Science Lesson Plans for Mrs. Dean Ch 12 Forces & Motion

Week of: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Time: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Monday: Objective- TSW- create a Science Vocabulary Folder by defining & illustrating each vocabulary word

1.Preview the chapter through open discussion with pg 321. 2. Discuss (9) voc. words pgs 322-323 3. Class work- Students will use the glossary & write a definition for each voc. word as well as illustrate a colorful picture in their Science Voc. Folder

\*\*Voc. Folders are due Wednesday\*\*

Materials: textbook, colors, Science Voc. Folder

Tuesday: Objective- TSW-describes the motion of various objects (for example, forward, circular, wave).

1. Read You Are There! Chorally pg 326. 2. Turn & Talk Topic: What happens when things change position?- & write about it in a complete sentence on a post it notes to apply to board; & students may complete wkbk pg 112 together (2-4 min.); teacher will go over agree/disagree answers. 3. Read/discuss Lesson 1 What happens when things change position? pgs 327-331 together.4. Students will complete wkbk pg 112A with the help from the teacher to make sure that the students are skimming/scanning back through lesson 1 to find the answers. 6. Turn in wkbk pg 112A when complete. 7. Students may work on Vocabulary Folders if time is remaining.9. Teacher will conclude the lesson by reading over the post it notes from Turn & Talk Topic.

\*\* Voc. Folders are due tomorrow- Teacher will pass out Ch 12 Study Guide for a Test on Friday; Study Guide is due back to class on Friday.\*\*

Materials: textbook, workbook pg 112A, post it notes

Wednesday: Objective- TSW- know that the more massive an object is, the less effect a given force has.

\*\*Voc. Folders are due TODAY\*\*

1. Turn & Talk Topic- How does force affect motion?- Students write down ideas/thougths in a complete sentence on the post it note & place it on board; & students may complete wkbk pg 113 together after 2-4 min. teacher will go over agree/disagree answers. 2. Read/discuss Lesson 2 How does force affect motion? pgs 332-337 together. 3. Students will complete wkbk pg 113A with the help from the teacher to check students understanding of looking back for answers. 4. Turn in wkbk pg 113A. 5. Teacher will conclude discussion by sharing responses from the Turn & Talk Topic post it notes on the board.

Materials: textbook; post it notes; wkbk pg 113A

Thursday: Objective- TSW explain how forces can be harnessed to perform work

1.Turn & Talk Topic- How do simple machines affect work?- Students write a sentence for each topic on post it note & apply it to the board. 2. Students may complete wkbk pg 114 together after 2 min. teacher will go over agree/disagree answers 4. Read/discuss Lesson 3 How do simple machines affect work? pgs 338-343 together 5. Students will complete wkbk pg 114A with the help from the teacher to check students understanding of looking back for answers. 6. Turn in wkbk pg 114A 7. Teacher will conclude discussion by sharing responses from the Turn & Talk Topic post it notes on the board.

Materials: textbook; post it notes; wkbk pg 114A

Friday: Objective- TSW complete a multiple choice assessment of Ch 12

1.Turn in Ch 12 Study Guide 2. Complete Ch 12 Test3.

Materials: Ch 12 Test